



Water-Data Report 2008

08049500 West Fork Trinity River at Grand Prairie, TX

Upper Trinity Basin
Lower West Fork Trinity Subbasin

LOCATION.--Lat 32°45'45", long 96°59'40" referenced to North American Datum of 1983, Dallas County, TX, Hydrologic Unit 12030102, on right downstream bank of bridge on Belt Line Road, 1.3 mi northeast of Grand Prairie, 3.7 mi upstream from Mountain Creek, and at mile 514.6.

DRAINAGE AREA.--3,065 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Mar. 1925 to current year. Precipitation records: Oct. 2001 to Sept. 2002.

REVISED RECORDS.--WSP 628: 1925. WSP 1922: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 405.42 ft above NGVD of 1929. Prior to Dec. 6, 1933, non recording gage at bridge on old channel 2,500 ft southeast of Belt Line Rd site at datum 7.56 ft higher. Dec. 6, 1933, to May 24, 1956, water-stage recorder at site 440 ft downstream from site of non recording gage at datum 7.56 ft higher than present datum. May 25, 1956, to Apr. 18, 1957, non recording gage at site 1.5 mi downstream at different datum. Apr. 19 to Aug. 13, 1957, non recording gage at datum 5.00 ft higher than present datum. Aug. 14, 1957 to Sept. 30, 1982, water-stage recorder at datum 5.00 ft higher than present datum. Oct. 1, 1982 to Apr. 5, 2003, water-stage recorder at present datum. Apr. 6, 2003 to Sept. 30, 2006, water-stage recorder at site 3.5 mi upstream (Roy Orr Blvd.) at same datum. Satellite telemeter at station.

REMARKS.--Records good. Since installation of gage, at least 10% of contributing drainage area has been regulated. The city of Fort Worth discharges waste-water effluent into the river upstream from this station. There are many diversions upstream from station for municipal, industrial, and other uses.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage since at least 1900, 30.6 ft in May 1908 (former site and datum), from information by local resident. Flood in Apr. 1922 reached a stage of 29.0 ft (former site and datum), from floodmarks.

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08049500 West Fork Trinity River at Grand Prairie, TX—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

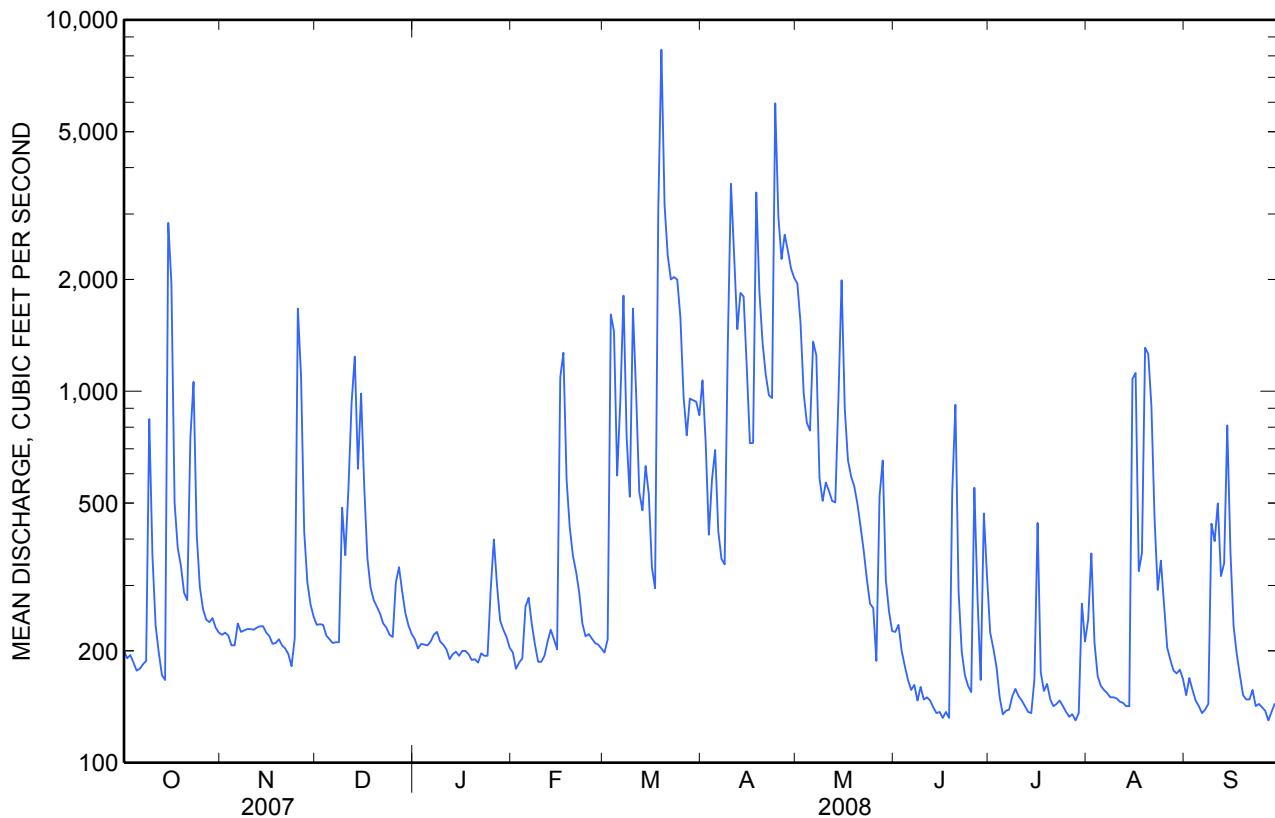
Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	200	221	235	215	198	198	1,070	1,950	225	224	243	152
2	191	224	236	203	179	215	728	1,530	235	203	366	169
3	195	220	235	209	186	1,610	411	989	200	181	210	157
4	186	207	220	208	191	1,450	579	823	182	150	171	147
5	177	207	215	207	263	593	695	784	167	135	161	142
6	179	237	210	212	278	944	419	1,360	157	138	157	136
7	184	225	211	221	236	1,810	354	1,250	162	139	154	139
8	188	227	211	225	208	753	342	584	147	151	150	144
9	842	229	486	212	187	520	1,340	507	160	158	150	440
10	361	229	362	208	187	1,670	3,620	568	148	151	149	395
11	234	228	548	202	194	986	2,320	539	150	147	146	499
12	198	231	931	190	212	535	1,470	507	147	142	145	318
13	172	233	1,240	196	228	478	1,840	502	141	137	142	344
14	167	233	618	199	215	629	1,800	961	136	136	142	809
15	2,840	224	986	194	202	529	1,160	1,990	137	168	1,080	369
16	1,950	219	551	200	1,090	335	725	898	132	442	1,120	233
17	501	209	355	200	1,270	295	726	653	137	175	328	196
18	379	210	296	196	578	3,060	3,430	590	132	156	367	172
19	339	215	274	189	431	8,310	1,850	555	537	163	1,310	152
20	287	207	263	190	361	3,180	1,350	498	920	148	1,260	148
21	274	203	252	186	327	2,320	1,110	432	289	142	912	148
22	753	196	237	197	287	2,000	976	372	199	144	455	157
23	1,060	182	231	194	237	2,030	959	311	172	147	292	142
24	412	216	221	194	219	2,000	5,960	268	161	142	350	144
25	297	1,670	218	292	222	1,580	2,950	261	155	137	266	141
26	259	1,100	306	399	216	971	2,270	188	550	133	204	138
27	243	420	336	300	210	761	2,640	522	276	135	189	130
28	239	306	289	241	208	956	2,390	651	167	130	177	137
29	245	267	253	228	203	946	2,140	310	469	136	174	144
30	231	247	234	218	---	938	2,020	255	317	268	178	141
31	224	---	222	204	---	862	---	226	---	212	168	---
Total	14,007	9,242	11,482	6,729	9,023	43,464	49,644	21,834	7,107	5,170	11,316	6,683
Mean	452	308	370	217	311	1,402	1,655	704	237	167	365	223
Max	2,840	1,670	1,240	399	1,270	8,310	5,960	1,990	920	442	1,310	809
Min	167	182	210	186	179	198	342	188	132	130	142	130
Ac-ft	27,780	18,330	22,770	13,350	17,900	86,210	98,470	43,310	14,100	10,250	22,450	13,260

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1925 - 2008, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	505	468	494	469	688	870	875	1,548	1,134	456	266	335
Max	5,779	4,472	8,500	4,816	4,739	4,521	7,245	14,030	11,990	4,762	1,478	3,094
(WY)	(1982)	(1982)	(1992)	(1992)	(1997)	(1945)	(1942)	(1990)	(1989)	(2007)	(1950)	(1962)
Min	13.6	18.9	25.0	21.7	26.8	22.5	42.6	48.5	17.0	21.1	12.1	15.6
(WY)	(1940)	(1940)	(1940)	(1930)	(1930)	(1940)	(1936)	(1937)	(1925)	(1939)	(1925)	(1931)

08049500 West Fork Trinity River at Grand Prairie, TX—Continued**SUMMARY STATISTICS**

	Calendar Year 2007	Water Year 2008		Water Years 1925 - 2008	
Annual total	495,005		195,701		
Annual mean	1,356		535		680
Highest annual mean				2,875	1992
Lowest annual mean				79.3	1956
Highest daily mean	13,200	Jun 28	8,310	Mar 19	48,900 May 3, 1990
Lowest daily mean	167	Oct 14	130	Jul 28	4.5 Sep 7, 1925
Annual seven-day minimum	186	Oct 2	137	Jul 23	7.3 Jun 17, 1925
Maximum peak flow			9,590	Mar 19	64,400 May 3, 1990
Maximum peak stage			20.97	Mar 19	37.26 Jun 11, 2004
Annual runoff (ac-ft)	981,800		388,200		492,500
10 percent exceeds	3,350		1,280		1,620
50 percent exceeds	412		232		194
90 percent exceeds	209		147		52



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08049500 West Fork Trinity River at Grand Prairie, TX—Continued**WATER-QUALITY RECORDS****PERIOD OF RECORD--**

CHEMICAL DATA: Jan. 1964 to current year.

BIOCHEMICAL DATA: Jan. 1968 to current year.

PERIOD OF DAILY RECORD--

SPECIFIC CONDUCTANCE: Oct. 1966 to Sept. 1992, Aug. 1993 to Apr. 2003, June 2003 to current year.

pH: Oct. 1976 to Sept. 1992, Aug. 1993 to Apr. 2003, June 2003 to current year.

WATER TEMPERATURE: Oct. 1966 to Sept. 1992, Aug. 1993 to Apr. 2003, June 2003 to current year.

DISSOLVED OXYGEN: Oct. 1976 to Sept. 1992, Aug. 1993 to Apr. 2003, June 2003 to current year.

INSTRUMENTATION.--Water-quality monitor since Nov. 1976.

REMARKS.--Temperature, specific conductance, pH records excellent. Dissolved oxygen record fair. Interruptions in the record were caused by malfunctions of the instrument. Interruptions or periods of missing record may be due to instrument failure, no flow conditions, or data corrections exceeding allowable criteria, which were deleted. Other than no flow conditions, minimum and maximum extremes may have occurred during period of missing record. Mean monthly and annual concentrations and loads for selected chemical constituents have been computed for previous years using the daily records of specific conductance and a regression relation between each chemical constituent and specific conductance. Regression equations developed for this station may be obtained from the U.S. Geological Survey Texas Water Science Center; Austin, Texas upon request.

EXTREMES FOR PERIOD OF DAILY RECORD--

SPECIFIC CONDUCTANCE: Maximum, 1,320 microsiemens/cm, Dec. 12, 1978; minimum, 108 microsiemens/cm, May 1, 1986.

pH: Maximum, 8.6 standard units, on several days during period of record; minimum, 6.6 standard units, Jan. 6, 1979.

WATER TEMPERATURE: Maximum, 35.0°C, Aug. 8, 1982; minimum, 3.0°C, Jan. 9, 1973.

DISSOLVED OXYGEN: Maximum, 15.9 mg/L, Feb. 27, 2002; minimum, 0.0 mg/L, on several days during period of record.

EXTREMES FOR CURRENT YEAR--

SPECIFIC CONDUCTANCE: Maximum, 934 microsiemens/cm, June 15; minimum, 149 microsiemens/cm, Aug. 21.

pH: Maximum, 8.3 standard units, May 11, 12, 19 and Aug. 25; minimum, 7.1 standard units, June 26.

WATER TEMPERATURE: Maximum, 33.1°C, Aug. 2; minimum, 8.4°C, Mar. 7.

DISSOLVED OXYGEN: Maximum, 11.9 mg/L, Jan 27; minimum, 3.2 mg/L, Aug. 15.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 3

[Remark codes: E, estimated.]

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conductance, wat unf 25 degC (90095)	Specif. conductance, wat unf 25 degC (00095)	Temper-ature, air, deg C (00020)	Temper-ature, water, deg C (00010)	Hard-ness, water, mg/L as CaCO3 (00900)	Noncarb hard-ness, wat flt field, mg/L as CaCO3 (00904)
Dec 03...	1120	224	764	8.8	91	7.5	7.9	801	803	11.5	17.2	170	37
Jan 29...	1030	219	740	9.0	92	7.2	7.9	756	759	18.5	14.8	210	56
Mar 11...	1145	699	762	9.2	87	7.4	8.0	421	458	20.0	13.0	150	43
May 28...	1556	417	760	6.0	74	7.5	7.9	525	535	32.0	26.3	150	44
Jul 21...	0950	150	751	7.2	98	7.9	8.1	792	819	30.0	30.3	160	39
Aug 25...	1115	229	749	7.8	105	7.8	8.1	536	542	33.0	29.7	140	32

08049500 West Fork Trinity River at Grand Prairie, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
 Part 2 of 3
 [Remark codes: E, estimated.]

Date	Calcium water, fltrd, mg/L (00915)	Magnesium water, fltrd, mg/L (00925)	Potassium water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium fraction of cations percent (00932)	Sodium water, fltrd, mg/L (00930)	Sodium, CaCO ₃ (39086)	Alkalinity, water, inf tit field, mg/L as CaCO ₃ (00453)	Bicarbonate, water, infl pt titr., mg/L (00940)	Chloride, water, fltrd, mg/L (00950)	Fluoride, water, fltrd, mg/L (00955)	Silica, water, fltrd, mg/L as SiO ₂ (00945)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)
Dec 03...	58.4	6.64	11.4	2.7	48	81.1	136	166	85.7	.54	10.6	57.4	E464	
Jan 29...	69.0	8.02	10.7	2.1	40	67.9	149	182	68.7	.54	8.8	67.3	448	
Mar 11...	51.2	4.92	4.73	1.0	29	28.9	105	128	26.3	.28	5.8	44.6	242	
May 28...	48.9	6.51	6.09	1.4	35	39.3	105	128	40.0	.35	6.8	62.1	300	
Jul 21...	53.4	7.40	13.3	2.8	50	82.7	125	152	89.2	.64	8.4	52.4	E451	
Aug 25...	45.9	5.60	8.80	1.7	41	47.1	106	129	49.4	.44	8.6	39.9	E305	

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
 Part 3 of 3
 [Remark codes: E, estimated.]

Date	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (71846)	Nitrate + nitrite water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00618)	Organic nitrogen, water, fltrd, mg/L (00607)	Total nitrogen, water, fltrd, mg/L (00602)	Orthophosphate, water, fltrd, mg/L (00660)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L as P (00666)	BOD, water, unfltrd 5 day, 20 degC (00310)	
Dec 03...	1.1	E.02	E.015	14.9	14.9	.014	E1.1	16	4.14	1.35	1.42	1.9
Jan 29...	1.8	.75	.585	11.7	11.2	.503	1.2	14	4.81	1.57	1.65	E2.6
Mar 11...	.60	.08	.061	2.66	2.65	.018	.54	3.3	.516	.168	.19	3.3
May 28...	.83	.11	.089	5.81	5.78	.027	.74	6.6	1.43	.466	.47	3.7
Jul 21...	1.1	E.01	E.011	14.3	14.2	.037	E1.1	15	5.22	1.70	1.67	2.4
Aug 25...	.78	E.01	E.010	7.51	7.49	.019	E.78	8.3	2.81	.915	.95	3.4

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08049500 West Fork Trinity River at Grand Prairie, TX—Continued
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	813	744	785	846	701	781	736	703	721	744	689	721
2	750	701	735	882	758	819	760	716	741	732	694	717
3	768	697	726	855	765	812	802	708	758	722	685	705
4	836	763	810	846	756	790	732	680	713	741	685	721
5	826	791	805	904	748	820	736	680	713	779	727	758
6	850	796	820	834	709	764	818	725	780	828	763	804
7	838	802	822	818	708	748	789	752	771	855	761	811
8	843	758	813	878	721	795	809	765	788	781	727	760
9	761	423	563	836	760	794	783	471	701	763	728	747
10	574	429	500	868	768	812	704	570	625	813	749	790
11	659	574	623	864	772	805	674	333	586	853	789	825
12	724	659	700	907	738	814	630	435	510	866	806	842
13	782	707	750	849	716	761	500	448	470	847	810	829
14	807	724	776	748	710	728	542	450	486	848	798	826
15	783	252	450	798	736	773	567	419	508	826	763	803
16	373	266	325	854	771	815	564	418	513	795	758	776
17	527	373	447	826	790	807	613	549	571	855	785	829
18	604	527	556	857	798	830	624	595	611	839	798	821
19	649	604	625	849	788	825	662	624	644	839	794	819
20	690	637	665	789	745	772	705	662	685	847	806	827
21	729	666	699	766	733	750	738	700	717	864	811	839
22	745	496	623	818	740	782	762	712	741	819	777	799
23	515	372	407	846	789	821	754	700	731	809	770	791
24	562	411	472	814	699	761	745	700	723	841	790	816
25	635	562	606	713	371	520	738	695	718	831	772	807
26	708	635	672	498	372	445	709	624	679	845	799	818
27	771	673	732	555	497	521	718	631	659	819	734	760
28	793	706	751	634	555	584	670	638	655	791	740	767
29	789	698	743	717	634	690	712	670	696	758	726	746
30	770	673	727	715	692	703	738	696	717	773	726	753
31	745	672	705	---	---	---	727	686	711	829	766	809
Month	850	252	659	907	371	748	818	333	666	866	685	788

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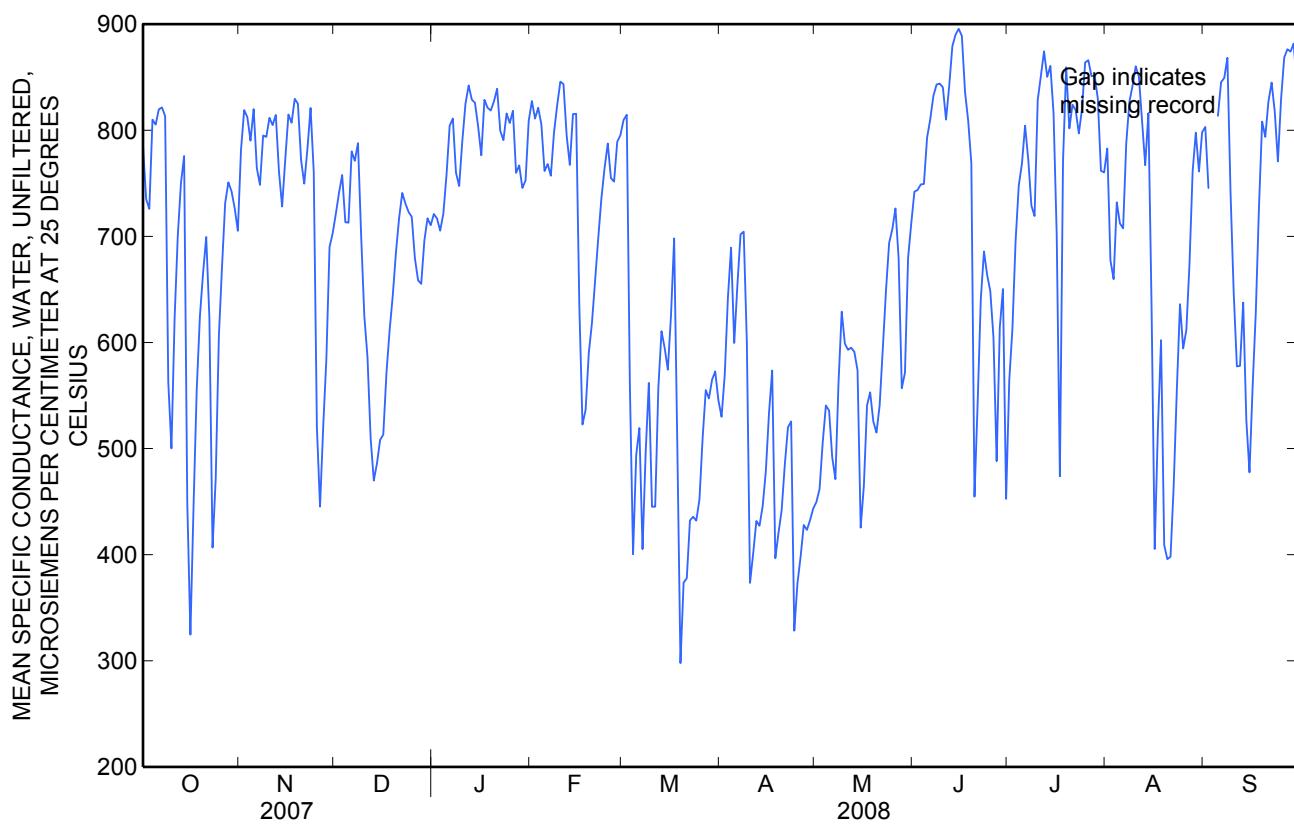
08049500 West Fork Trinity River at Grand Prairie, TX—Continued**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	846	797	828	829	781	810	538	518	530	458	434	450
2	828	789	811	833	784	814	600	525	569	479	441	462
3	834	804	821	794	426	559	702	598	642	528	474	506
4	824	782	806	429	380	400	733	623	689	562	505	541
5	783	724	762	566	411	494	696	574	600	553	507	536
6	789	727	768	571	404	519	724	609	654	536	350	492
7	789	736	757	486	370	405	729	672	702	510	415	471
8	821	754	798	535	412	497	726	462	704	619	505	563
9	839	800	823	625	461	562	701	365	599	665	597	629
10	867	814	846	537	332	445	438	302	373	644	577	599
11	863	818	844	499	404	445	425	369	401	617	559	593
12	818	759	795	612	496	557	447	407	432	613	566	595
13	778	759	767	647	570	611	447	387	427	619	565	591
14	843	768	815	647	568	595	451	437	446	620	290	574
15	832	776	815	599	545	574	497	451	479	499	380	426
16	804	472	636	710	584	625	566	486	533	515	396	465
17	572	491	523	724	667	698	633	289	574	561	500	541
18	575	495	536	708	297	503	552	299	397	577	521	553
19	617	563	590	331	262	298	437	400	420	548	503	526
20	659	586	618	391	331	374	461	422	442	536	495	515
21	685	631	658	387	360	378	504	438	485	580	512	541
22	736	676	699	442	379	432	538	488	520	636	568	594
23	752	715	736	445	422	436	557	328	525	674	630	649
24	784	728	765	439	423	432	453	272	328	731	666	694
25	819	754	788	471	433	452	406	331	373	746	628	707
26	770	730	755	528	471	509	430	373	398	772	668	726
27	768	732	752	590	511	555	453	394	428	776	410	679
28	818	752	789	560	528	547	430	414	423	667	478	557
29	816	781	795	600	527	565	438	424	433	628	546	572
30	---	---	---	598	536	573	451	437	444	712	628	680
31	---	---	---	557	522	545	---	---	---	748	666	712
Month	867	472	748	833	262	523	733	272	499	776	290	572

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08049500 West Fork Trinity River at Grand Prairie, TX—Continued
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June				July				August			
1	772	683	742	585	521	564	823	762	783	832	774	803
2	763	719	744	637	575	613	768	612	677	792	712	745
3	774	719	749	719	630	695	682	636	660	---	---	---
4	783	721	749	776	698	748	764	662	732	---	---	---
5	825	747	793	798	745	768	737	697	712	858	751	813
6	831	786	810	835	773	804	732	687	708	875	809	845
7	876	791	832	823	746	773	825	727	788	875	834	849
8	883	822	843	748	717	729	850	793	827	912	833	868
9	878	818	844	770	633	719	868	811	842	877	352	741
10	858	818	840	874	770	828	890	828	860	726	562	646
11	829	796	810	866	834	851	876	832	850	642	546	577
12	879	809	842	896	848	874	836	786	809	627	542	578
13	926	842	879	884	836	850	798	755	767	788	532	638
14	906	879	890	887	837	861	868	772	816	669	416	527
15	934	867	896	873	593	816	866	373	634	559	399	478
16	913	868	889	820	439	702	453	349	405	577	542	559
17	869	819	836	558	434	474	620	452	518	652	577	628
18	838	796	809	855	558	771	654	517	602	771	645	728
19	899	476	769	882	824	859	621	331	409	837	764	808
20	497	427	455	824	778	802	462	223	396	821	780	794
21	608	497	544	848	796	824	474	149	398	866	790	827
22	669	608	641	839	797	819	539	404	464	869	822	845
23	724	640	686	820	786	797	586	338	556	845	795	817
24	686	637	664	853	790	820	731	541	636	802	759	771
25	685	455	648	889	835	864	728	522	594	886	773	829
26	733	460	605	883	847	866	635	579	612	886	844	868
27	545	459	488	882	834	851	713	612	674	896	849	876
28	649	545	614	878	823	851	802	695	762	886	856	874
29	728	506	650	867	801	830	838	756	798	906	855	882
30	521	421	453	843	528	762	781	738	761	875	822	840
31	---	---	---	824	669	760	824	742	798	---	---	---
Month	934	421	734	896	434	779	890	149	673	---	---	---

08049500 West Fork Trinity River at Grand Prairie, TX—Continued

Water-Data Report 2008

08049500 West Fork Trinity River at Grand Prairie, TX—Continued
PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
October				November				December				January
1	7.9	7.8	7.9	7.9	7.6	7.8	7.8	7.7	7.7	7.9	7.7	7.8
2	7.9	7.7	7.8	7.9	7.7	7.8	7.9	7.7	7.8	7.9	7.6	7.8
3	7.8	7.7	7.8	7.8	7.7	7.8	7.9	7.7	7.7	7.9	7.7	7.8
4	7.8	7.7	7.8	7.9	7.7	7.8	7.8	7.7	7.7	7.8	7.6	7.7
5	7.9	7.7	7.8	7.8	7.7	7.8	7.8	7.6	7.7	7.8	7.6	7.7
6	7.8	7.7	7.8	7.8	7.7	7.8	7.9	7.7	7.8	7.8	7.6	7.6
7	7.7	7.7	7.7	7.9	7.7	7.8	7.9	7.7	7.8	7.8	7.6	7.6
8	7.7	7.6	7.7	8.0	7.8	7.9	7.8	7.7	7.7	7.8	7.5	7.6
9	7.7	7.4	7.6	7.9	7.8	7.9	7.9	7.6	7.7	7.8	7.6	7.7
10	7.7	7.5	7.6	7.9	7.8	7.8	7.8	7.6	7.7	7.9	7.7	7.8
11	7.8	7.6	7.6	7.9	7.7	7.8	7.8	7.6	7.6	7.9	7.7	7.8
12	7.8	7.7	7.8	7.9	7.6	7.8	7.8	7.6	7.7	7.9	7.7	7.7
13	7.9	7.7	7.8	7.8	7.6	7.7	7.9	7.7	7.8	7.9	7.6	7.7
14	7.9	7.8	7.9	7.8	7.6	7.7	7.9	7.7	7.7	7.9	7.7	7.7
15	8.0	7.6	7.8	8.0	7.7	7.8	7.8	7.6	7.7	7.9	7.7	7.7
16	7.9	7.7	7.8	7.9	7.8	7.9	7.8	7.6	7.7	7.8	7.6	7.7
17	7.7	7.6	7.6	7.9	7.8	7.8	7.8	7.6	7.7	7.9	7.7	7.8
18	7.7	7.6	7.7	7.8	7.6	7.7	7.7	7.6	7.6	7.9	7.8	7.8
19	7.8	7.6	7.7	7.8	7.7	7.7	7.7	7.6	7.6	7.9	7.8	7.8
20	7.7	7.6	7.7	7.8	7.7	7.8	7.7	7.6	7.6	7.9	7.7	7.8
21	7.8	7.6	7.7	7.8	7.7	7.8	7.8	7.6	7.6	7.9	7.6	7.7
22	7.7	7.5	7.7	7.9	7.8	7.8	7.8	7.6	7.7	7.8	7.6	7.7
23	7.7	7.5	7.6	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.5	7.6
24	7.7	7.6	7.7	7.9	7.8	7.8	7.8	7.6	7.7	7.8	7.6	7.7
25	7.8	7.6	7.7	7.9	7.5	7.8	7.8	7.6	7.7	7.8	7.6	7.7
26	7.7	7.7	7.7	7.9	7.8	7.9	7.8	7.6	7.7	7.8	7.6	7.7
27	7.7	7.6	7.7	7.9	7.7	7.8	7.8	7.6	7.7	8.0	7.7	7.8
28	7.8	7.6	7.7	7.8	7.7	7.8	7.9	7.6	7.7	7.8	7.6	7.7
29	7.8	7.6	7.7	7.8	7.7	7.7	7.8	7.6	7.7	7.8	7.6	7.7
30	7.8	7.6	7.7	7.8	7.7	7.8	7.8	7.6	7.7	7.9	7.6	7.7
31	7.8	7.6	7.7	---	---	---	7.9	7.6	7.8	7.9	7.6	7.8
Max	8.0	7.8	7.9	8.0	7.8	7.9	7.9	7.7	7.8	8.0	7.8	7.8
Min	7.7	7.4	7.6	7.8	7.5	7.7	7.7	7.6	7.6	7.7	7.5	7.6

Water-Data Report 2008

08049500 West Fork Trinity River at Grand Prairie, TX—Continued
PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February				March				April			
1	7.9	7.6	7.7	7.7	7.4	7.6	8.0	7.9	7.9	8.1	8.0	8.0
2	7.8	7.5	7.7	7.6	7.5	7.5	8.0	7.9	8.0	8.1	8.0	8.0
3	7.8	7.5	7.7	7.7	7.5	7.6	7.9	7.8	7.9	8.1	8.0	8.0
4	7.7	7.4	7.6	7.8	7.7	7.7	7.8	7.7	7.8	8.1	7.9	8.0
5	7.6	7.4	7.5	7.8	7.6	7.7	7.8	7.7	7.8	8.1	7.8	7.9
6	7.9	7.5	7.6	7.8	7.6	7.7	7.8	7.6	7.8	8.0	7.6	7.8
7	8.0	7.6	7.8	7.9	7.6	7.7	7.8	7.6	7.7	7.7	7.6	7.6
8	7.9	7.6	7.8	7.9	7.7	7.8	7.7	7.6	7.6	7.7	7.6	7.7
9	7.9	7.6	7.7	7.9	7.7	7.8	7.7	7.4	7.6	7.9	7.7	7.8
10	7.8	7.5	7.6	7.9	7.6	7.7	7.7	7.5	7.6	8.1	7.8	7.8
11	7.7	7.5	7.5	7.9	7.8	7.8	7.6	7.6	7.6	8.3	7.9	8.0
12	7.6	7.5	7.5	7.9	7.7	7.8	7.8	7.6	7.6	8.3	8.0	8.1
13	7.8	7.5	7.6	7.9	7.7	7.8	7.9	7.7	7.8	8.1	7.9	8.0
14	7.9	7.6	7.7	7.9	7.8	7.8	8.0	7.9	7.9	7.9	7.6	7.8
15	7.9	7.6	7.6	7.9	7.8	7.8	7.9	7.9	7.9	7.8	7.6	7.7
16	7.8	7.5	7.6	8.0	7.8	7.9	7.9	7.8	7.8	7.9	7.7	7.8
17	7.9	7.7	7.7	8.1	7.8	7.9	7.8	7.6	7.8	8.0	7.8	7.9
18	7.8	7.6	7.7	8.0	7.7	7.9	7.7	7.5	7.5	8.1	7.8	7.9
19	7.8	7.6	7.7	8.0	7.8	7.9	7.6	7.5	7.6	8.3	7.8	8.0
20	7.8	7.6	7.7	7.9	7.8	7.9	7.6	7.5	7.6	8.2	7.8	7.9
21	7.8	7.6	7.7	7.9	7.8	7.9	8.0	7.6	7.8	8.1	7.7	7.9
22	7.9	7.6	7.7	8.1	7.9	8.0	8.0	7.9	7.9	7.8	7.6	7.7
23	7.9	7.7	7.7	8.2	8.0	8.1	8.1	7.9	8.0	7.8	7.5	7.6
24	7.8	7.6	7.7	8.2	8.0	8.1	8.0	7.6	7.7	7.6	7.4	7.5
25	7.8	7.5	7.6	8.1	8.0	8.1	7.8	7.7	7.7	7.4	7.3	7.4
26	7.8	7.6	7.7	8.1	8.0	8.0	7.8	7.7	7.8	7.5	7.2	7.4
27	7.8	7.5	7.7	8.0	7.9	8.0	8.0	7.8	7.9	7.5	7.3	7.4
28	7.8	7.5	7.6	8.1	7.9	8.0	8.0	7.9	7.9	7.4	7.2	7.3
29	7.7	7.5	7.6	8.2	8.0	8.1	8.0	7.9	7.9	7.7	7.3	7.5
30	---	---	---	8.2	7.9	8.0	8.0	7.9	8.0	7.8	7.4	7.5
31	---	---	---	8.0	7.9	7.9	---	---	---	8.0	7.4	7.6
Max	8.0	7.7	7.8	8.2	8.0	8.1	8.1	7.9	8.0	8.3	8.0	8.1
Min	7.6	7.4	7.5	7.6	7.4	7.5	7.6	7.4	7.5	7.4	7.2	7.3

Water-Data Report 2008

08049500 West Fork Trinity River at Grand Prairie, TX—Continued
PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
				June			July			August		
1	8.0	7.5	7.7	7.5	7.2	7.3	7.8	7.6	7.7	7.7	7.4	7.5
2	7.9	7.5	7.7	7.7	7.3	7.4	8.1	7.5	7.8	7.9	7.5	7.6
3	7.8	7.5	7.7	7.6	7.3	7.5	8.0	7.6	7.8	---	---	---
4	7.8	7.4	7.6	7.5	7.3	7.4	8.1	7.7	7.8	---	---	---
5	7.7	7.4	7.6	7.5	7.3	7.4	8.1	7.5	7.9	8.1	7.8	7.9
6	7.7	7.5	7.6	7.5	7.3	7.4	8.0	7.6	7.8	8.1	7.8	7.9
7	7.7	7.5	7.6	7.5	7.3	7.4	7.8	7.6	7.7	8.1	7.7	7.9
8	7.7	7.5	7.6	7.5	7.3	7.4	7.9	7.6	7.7	7.9	7.7	7.8
9	7.7	7.6	7.6	7.4	7.3	7.4	7.9	7.7	7.8	7.8	7.5	7.6
10	7.9	7.6	7.7	7.8	7.4	7.5	7.8	7.6	7.7	7.6	7.5	7.5
11	8.0	7.7	7.8	7.9	7.5	7.7	7.8	7.5	7.8	7.6	7.5	7.6
12	8.1	7.8	7.9	7.9	7.6	7.7	7.8	7.6	7.7	7.9	7.5	7.7
13	8.1	7.8	8.0	8.0	7.6	7.8	7.8	7.6	7.7	7.7	7.5	7.5
14	8.1	7.8	7.9	7.9	7.7	7.8	7.8	7.6	7.7	7.6	7.4	7.5
15	8.0	7.7	7.8	7.8	7.6	7.7	7.7	7.3	7.5	7.8	7.5	7.7
16	8.0	7.7	7.8	7.7	7.4	7.4	7.5	7.4	7.5	7.8	7.5	7.7
17	7.9	7.7	7.8	7.5	7.3	7.4	7.7	7.5	7.6	7.9	7.6	7.7
18	7.9	7.7	7.8	7.7	7.5	7.5	7.6	7.4	7.5	8.0	7.7	7.8
19	7.8	7.4	7.7	7.8	7.5	7.7	7.5	7.3	7.5	7.9	7.7	7.8
20	7.6	7.4	7.5	7.9	7.6	7.8	7.7	7.4	7.5	7.9	7.7	7.8
21	8.1	7.5	7.7	7.9	7.7	7.8	7.9	7.4	7.5	7.8	7.7	7.7
22	8.1	7.4	7.7	7.8	7.6	7.7	7.6	7.4	7.5	7.8	7.7	7.7
23	7.9	7.4	7.7	7.7	7.5	7.6	8.0	7.5	7.6	7.8	7.7	7.7
24	7.8	7.4	7.6	7.7	7.6	7.6	7.8	7.5	7.6	7.8	7.7	7.7
25	7.6	7.3	7.4	7.8	7.6	7.6	8.3	7.5	7.8	7.8	7.7	7.7
26	7.4	7.1	7.2	7.8	7.6	7.7	7.8	7.5	7.7	7.8	7.6	7.7
27	7.4	7.2	7.3	7.8	7.6	7.7	7.8	7.5	7.6	7.7	7.6	7.6
28	7.6	7.3	7.4	7.9	7.7	7.8	7.7	7.4	7.6	7.8	7.6	7.7
29	7.5	7.2	7.3	7.9	7.7	7.8	7.7	7.4	7.5	7.8	7.6	7.7
30	7.4	7.2	7.3	7.8	7.5	7.7	7.5	7.4	7.4	7.8	7.6	7.7
31	---	---	---	7.7	7.5	7.6	7.6	7.4	7.5	---	---	---
Max	8.1	7.8	8.0	8.0	7.7	7.8	8.3	7.7	7.9	---	---	---
Min	7.4	7.1	7.2	7.4	7.2	7.3	7.5	7.3	7.4	---	---	---

Water-Data Report 2008

08049500 West Fork Trinity River at Grand Prairie, TX—Continued
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November			December			January		
1	29.1	27.3	28.2	21.5	20.5	21.1	18.4	17.3	17.9	13.0	11.9	12.4
2	29.2	27.6	28.5	22.2	20.9	21.4	19.9	17.9	19.0	12.3	11.3	11.7
3	28.6	27.3	28.0	22.3	20.9	21.6	17.9	16.4	17.2	11.6	11.0	11.2
4	28.8	27.1	28.0	22.4	20.9	21.7	16.4	15.3	16.0	12.5	10.8	11.6
5	28.5	27.0	27.9	22.9	21.5	22.2	17.2	15.7	16.5	15.1	12.5	14.0
6	28.3	27.5	27.9	22.2	19.8	20.7	16.8	15.7	16.4	16.7	15.1	15.9
7	28.4	27.3	27.9	19.8	18.7	19.2	19.1	16.8	18.0	18.2	16.7	17.4
8	28.9	27.4	28.2	20.0	18.1	19.1	20.5	19.1	19.8	18.3	16.7	17.9
9	28.5	26.4	27.5	21.6	19.7	20.7	19.8	13.2	17.3	16.7	15.7	16.1
10	26.8	25.2	26.0	22.5	21.1	21.8	16.1	13.1	14.2	15.7	14.7	15.1
11	26.2	24.7	25.5	22.8	21.9	22.4	16.0	13.1	14.6	15.0	13.9	14.5
12	26.1	24.4	25.4	23.3	22.2	22.7	16.1	12.3	14.0	14.6	13.9	14.3
13	26.0	24.5	25.3	23.7	22.4	23.0	12.3	10.7	11.4	14.7	13.4	14.0
14	25.4	24.1	24.8	23.4	21.4	22.7	12.3	10.6	11.3	14.9	13.6	14.2
15	25.0	21.6	23.1	21.4	19.2	20.0	13.0	10.6	12.0	14.8	13.6	14.2
16	21.9	21.3	21.6	19.2	17.9	18.3	11.5	10.2	10.8	14.5	13.8	14.2
17	23.8	21.8	22.8	19.8	17.8	18.8	12.2	10.2	11.2	13.8	11.8	12.7
18	24.2	22.8	23.5	21.4	19.8	20.6	13.7	12.0	12.7	12.0	11.4	11.7
19	23.4	22.1	22.9	22.2	20.8	21.5	14.7	13.3	13.8	11.9	10.7	11.3
20	23.5	21.9	22.8	22.2	21.3	21.8	15.4	14.7	15.0	11.9	10.6	11.2
21	23.8	22.4	23.2	22.0	19.0	21.2	15.2	14.6	15.0	11.6	11.0	11.3
22	23.8	19.5	21.3	19.0	16.8	17.7	15.4	13.4	14.8	11.9	11.3	11.7
23	20.1	18.3	18.8	16.8	15.9	16.3	13.4	12.5	12.9	12.2	11.1	11.7
24	19.7	17.8	18.7	16.1	14.4	15.4	13.2	12.1	12.6	12.2	11.2	11.7
25	19.8	18.7	19.2	14.6	10.1	12.2	13.5	12.4	12.9	11.9	10.9	11.4
26	20.0	18.6	19.4	12.2	10.1	11.4	13.1	12.2	12.7	12.3	11.1	11.8
27	20.5	18.9	19.8	14.3	12.1	13.2	13.0	12.1	12.5	12.4	9.9	11.0
28	21.1	19.5	20.3	15.8	14.1	14.8	12.2	11.7	12.0	13.8	12.3	12.8
29	21.2	19.9	20.6	16.0	15.1	15.6	12.6	11.8	12.2	15.3	13.7	14.6
30	21.3	19.8	20.6	17.3	15.9	16.4	13.3	12.4	12.8	13.7	12.9	13.3
31	21.7	20.0	20.9	---	---	---	13.4	12.6	12.9	13.8	12.4	13.1
Month	29.2	17.8	23.8	23.7	10.1	19.2	20.5	10.2	14.3	18.3	9.9	13.2

Water-Data Report 2008

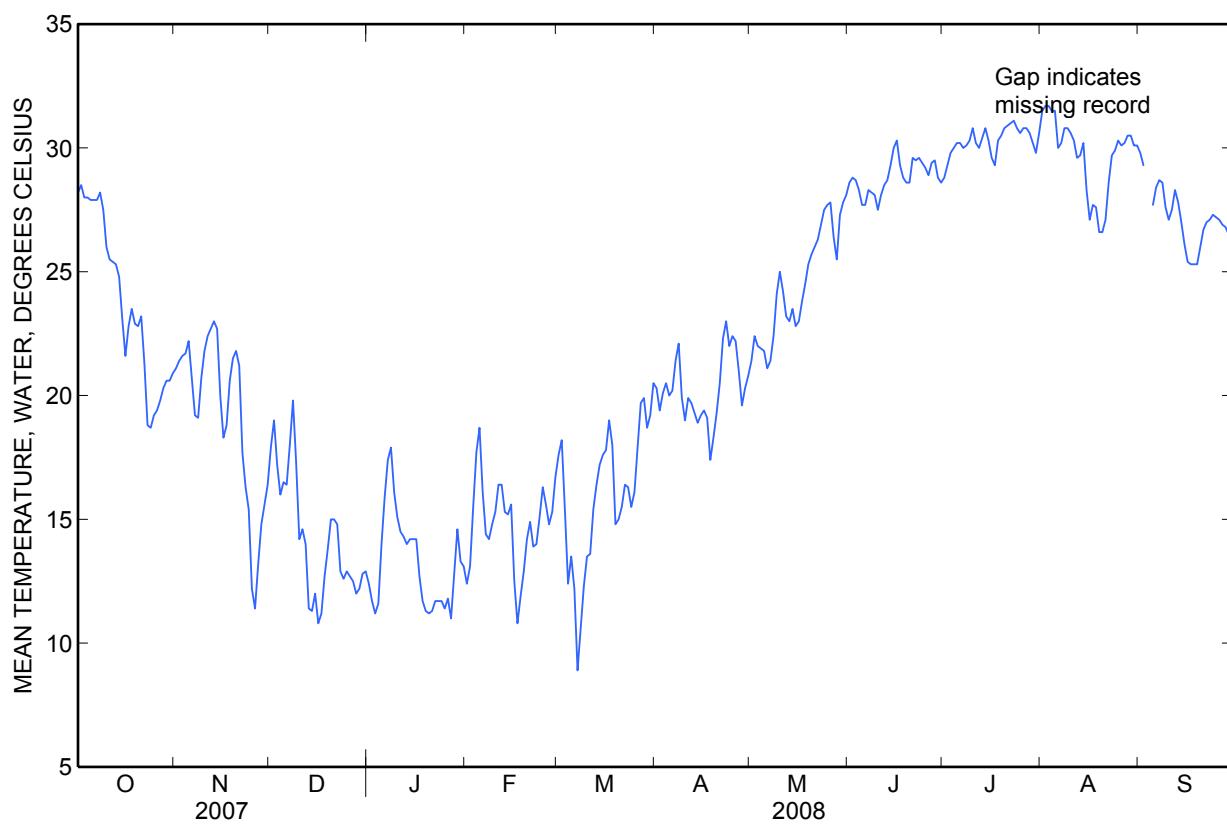
08049500 West Fork Trinity River at Grand Prairie, TX—Continued
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	13.1	11.7	12.4	18.6	16.6	17.6	20.8	19.9	20.3	22.0	20.9	21.4
2	14.0	12.1	13.1	18.5	17.8	18.2	19.9	19.1	19.4	23.0	21.9	22.4
3	16.7	14.0	15.5	18.6	12.9	15.4	21.3	19.3	20.1	22.8	21.2	22.0
4	18.5	16.7	17.7	12.9	11.8	12.4	21.4	19.2	20.5	22.9	20.9	21.9
5	19.3	17.6	18.7	14.8	12.3	13.5	20.9	19.1	20.0	22.2	21.5	21.8
6	17.6	15.3	16.1	14.5	9.7	12.2	21.5	18.9	20.2	21.8	19.9	21.1
7	15.3	13.8	14.4	10.5	8.4	8.9	22.7	20.3	21.4	22.0	20.8	21.4
8	15.0	13.3	14.2	11.9	9.0	10.6	23.1	18.5	22.1	23.9	21.2	22.4
9	15.7	13.8	14.8	14.1	10.9	12.3	21.1	16.3	19.9	25.5	22.8	24.1
10	16.2	14.1	15.3	14.1	12.5	13.5	19.9	18.2	19.0	26.0	24.2	25.0
11	17.1	15.7	16.4	14.8	12.6	13.6	20.3	19.4	19.9	25.3	23.3	24.2
12	17.2	15.7	16.4	16.9	14.2	15.4	20.4	19.3	19.7	23.8	22.6	23.2
13	16.0	14.5	15.3	17.2	15.5	16.4	19.5	19.1	19.3	23.6	22.4	23.0
14	16.1	14.1	15.2	18.3	16.3	17.2	19.2	18.5	18.9	24.1	22.2	23.5
15	16.1	14.4	15.6	18.6	16.7	17.6	20.2	18.5	19.2	23.2	22.5	22.8
16	14.4	10.5	12.5	18.7	16.6	17.8	20.0	18.8	19.4	24.1	22.1	23.0
17	11.2	10.4	10.8	20.0	18.2	19.0	20.0	13.7	19.1	25.1	22.8	23.8
18	13.2	10.6	11.9	19.9	15.8	18.0	18.4	16.6	17.4	25.8	23.4	24.5
19	13.9	11.7	12.9	15.8	14.3	14.8	19.1	17.6	18.3	26.6	24.1	25.3
20	15.5	13.1	14.2	15.6	14.4	15.0	19.6	19.1	19.3	26.8	24.6	25.7
21	15.5	14.1	14.9	16.1	15.0	15.5	21.9	19.2	20.5	27.0	25.0	26.0
22	14.3	13.2	13.9	16.9	15.9	16.4	23.3	21.5	22.3	27.1	25.6	26.3
23	14.8	13.1	14.0	16.7	15.8	16.3	23.5	22.1	23.0	28.1	26.0	26.9
24	16.0	14.2	15.1	15.8	15.2	15.5	22.6	21.7	22.0	28.5	26.6	27.5
25	17.3	15.2	16.3	16.9	15.4	16.1	22.9	22.0	22.4	28.5	26.8	27.7
26	16.7	14.9	15.6	19.1	16.7	17.9	22.7	21.9	22.2	28.8	26.7	27.8
27	15.7	13.7	14.8	21.1	18.7	19.7	22.6	20.2	21.0	28.1	23.9	26.4
28	16.2	14.1	15.3	20.5	19.1	19.9	20.2	18.9	19.6	27.1	24.0	25.5
29	17.5	15.7	16.7	19.1	18.4	18.7	21.0	19.7	20.3	28.7	26.2	27.3
30	---	---	---	20.0	18.7	19.2	21.1	20.1	20.8	29.0	26.4	27.8
31	---	---	---	21.3	19.9	20.5	---	---	---	29.5	26.7	28.1
Month	19.3	10.4	14.8	21.3	8.4	16.0	23.5	13.7	20.2	29.5	19.9	24.5

08049500 West Fork Trinity River at Grand Prairie, TX—Continued
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	29.8	27.1	28.6	30.2	27.4	28.8	32.6	30.2	31.5	30.7	28.7	29.8
2	30.0	27.4	28.8	30.5	27.8	29.3	33.1	30.6	31.7	30.0	28.5	29.3
3	29.8	27.3	28.7	31.0	28.2	29.8	32.8	30.5	31.7	---	27.5	---
4	29.4	26.9	28.3	31.0	28.7	30.0	32.7	30.1	31.5	27.8	---	---
5	28.6	26.9	27.7	31.5	28.9	30.2	32.5	30.3	31.5	29.1	26.4	27.7
6	28.9	26.7	27.7	31.1	29.2	30.2	31.3	29.1	30.0	29.5	27.3	28.4
7	29.3	27.3	28.3	31.0	29.0	30.0	31.5	28.9	30.2	29.7	27.6	28.7
8	29.1	27.3	28.2	31.1	29.0	30.1	31.8	29.6	30.8	29.1	27.9	28.6
9	28.7	27.6	28.1	31.7	29.1	30.3	31.8	29.8	30.8	28.6	25.6	27.6
10	28.6	26.4	27.5	31.7	29.7	30.8	31.5	29.5	30.6	27.4	26.4	27.1
11	29.4	26.9	28.1	31.0	29.1	30.2	30.9	29.8	30.3	28.2	26.8	27.5
12	29.7	27.2	28.5	31.2	28.9	30.0	30.3	28.8	29.6	29.3	27.3	28.3
13	29.7	27.5	28.7	31.7	29.1	30.4	30.9	28.5	29.7	28.9	27.0	27.8
14	30.4	28.2	29.3	31.5	29.9	30.8	31.3	29.0	30.2	27.5	26.4	27.0
15	31.4	28.9	30.0	30.9	29.7	30.3	30.8	26.9	28.3	26.9	25.4	26.1
16	31.4	29.2	30.3	30.5	28.8	29.6	27.8	26.6	27.1	26.3	24.5	25.4
17	30.7	28.4	29.3	30.7	28.0	29.3	28.6	26.9	27.7	26.4	24.0	25.3
18	30.0	27.6	28.8	31.6	29.0	30.3	28.3	27.2	27.6	26.0	24.5	25.3
19	30.0	26.9	28.6	31.7	29.2	30.5	27.4	25.9	26.6	26.4	24.2	25.3
20	30.0	27.3	28.6	32.0	29.5	30.8	27.6	25.0	26.6	27.1	24.8	26.0
21	30.8	28.7	29.6	31.8	29.9	30.9	28.6	24.3	27.1	27.6	25.7	26.7
22	30.7	28.2	29.5	32.0	29.9	31.0	29.8	27.5	28.6	28.0	26.1	27.0
23	30.7	28.2	29.6	32.3	29.9	31.1	31.1	28.7	29.7	27.5	26.4	27.1
24	30.4	28.1	29.4	31.6	29.9	30.8	31.1	28.9	29.9	28.0	26.4	27.3
25	30.4	28.0	29.2	31.8	29.6	30.6	31.4	29.3	30.3	28.1	26.3	27.2
26	29.6	27.9	28.9	32.0	29.7	30.8	30.9	29.0	30.1	27.9	26.2	27.1
27	30.7	28.4	29.4	31.8	29.8	30.8	31.2	29.0	30.2	27.5	26.0	26.9
28	30.9	28.2	29.5	31.8	29.5	30.6	31.4	29.2	30.5	27.7	25.9	26.8
29	30.0	28.2	28.8	31.2	29.4	30.2	31.2	29.5	30.5	27.4	25.5	26.5
30	29.6	27.7	28.6	30.7	28.1	29.8	31.0	29.1	30.1	27.0	25.5	26.3
31	---	---	---	32.0	29.1	30.6	30.9	29.0	30.1	---	---	---
Month	31.4	26.4	28.8	32.3	27.4	30.3	33.1	24.3	29.7	---	---	---

08049500 West Fork Trinity River at Grand Prairie, TX—Continued



08049500 West Fork Trinity River at Grand Prairie, TX—Continued
DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October				November				December			
1	8.64	6.59	7.61	8.70	7.27	8.10	8.56	7.98	8.18	10.93	9.28	10.25
2	8.49	6.52	7.49	8.71	7.41	8.07	8.67	7.71	8.18	10.88	9.41	10.34
3	7.97	6.42	7.19	8.65	7.34	8.04	9.28	7.98	8.66	11.46	9.69	10.74
4	8.14	6.46	7.24	8.69	7.37	8.05	9.75	8.42	9.10	11.73	9.79	10.93
5	7.87	6.47	7.20	8.17	7.10	7.71	9.74	8.39	9.06	11.20	9.33	10.38
6	7.41	6.47	6.95	8.82	7.14	7.98	9.84	8.15	9.01	10.48	8.67	9.72
7	7.58	6.45	6.97	9.20	7.47	8.37	9.67	8.15	8.95	9.88	8.07	9.12
8	7.79	6.48	7.13	9.48	7.69	8.59	8.90	7.67	8.35	9.76	7.69	8.94
9	7.36	4.29	5.94	9.27	7.36	8.38	9.56	7.42	8.20	10.47	8.13	9.39
10	7.21	4.90	6.31	8.81	7.04	7.98	8.39	7.96	8.22	10.78	8.40	9.67
11	7.96	6.33	7.04	8.74	6.82	7.81	9.40	8.08	8.44	10.94	8.42	9.83
12	8.51	7.03	7.68	8.62	6.81	7.74	9.29	8.30	8.62	10.34	8.71	9.56
13	8.74	7.15	7.89	8.87	6.87	7.86	9.82	9.29	9.54	10.81	8.40	9.72
14	8.69	7.26	7.97	8.77	6.92	7.88	9.83	9.47	9.67	10.97	8.77	10.05
15	8.33	5.76	6.95	9.12	7.25	8.17	9.98	9.27	9.55	10.93	8.81	10.02
16	7.14	6.46	6.85	9.30	7.57	8.52	9.99	9.66	9.87	10.39	8.72	9.39
17	7.31	7.12	7.18	9.86	7.70	8.69	10.07	9.49	9.78	10.64	8.81	9.82
18	7.61	7.04	7.28	8.58	7.04	7.86	9.57	9.05	9.33	10.96	9.50	10.37
19	7.96	7.28	7.56	8.32	6.97	7.69	9.21	8.74	8.97	11.81	9.71	10.81
20	8.16	7.45	7.72	8.12	6.90	7.53	8.86	8.32	8.58	11.83	9.84	10.96
21	8.29	7.43	7.79	7.91	6.74	7.40	8.85	8.10	8.48	11.41	9.66	10.33
22	8.22	7.40	7.80	8.34	7.31	7.86	8.98	8.15	8.59	10.61	9.25	10.03
23	8.06	7.45	7.81	9.02	7.75	8.36	9.58	8.58	9.11	10.51	9.38	9.82
24	8.70	7.78	8.19	8.71	8.04	8.40	9.88	9.01	9.49	10.79	8.89	9.95
25	8.91	7.93	8.34	9.81	8.59	9.19	9.92	8.91	9.52	10.47	9.18	9.61
26	8.84	7.91	8.32	9.76	9.47	9.65	9.78	8.93	9.34	10.75	8.88	9.77
27	8.94	7.90	8.37	9.53	8.98	9.33	10.04	9.02	9.54	11.88	9.86	10.67
28	9.12	7.89	8.47	9.13	8.60	8.86	11.03	9.57	10.19	10.42	8.79	9.27
29	9.19	7.83	8.52	8.98	8.38	8.66	10.84	9.48	10.14	9.60	7.95	8.84
30	9.15	7.77	8.47	8.95	8.31	8.60	10.70	9.22	10.02	9.96	8.05	9.10
31	8.93	7.61	8.29	---	---	---	10.72	9.12	10.07	10.54	8.48	9.57
Month	9.19	4.29	7.57	9.86	6.74	8.24	11.03	7.42	9.12	11.88	7.69	9.90

08049500 West Fork Trinity River at Grand Prairie, TX—Continued
DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	10.79	8.58	9.80	10.60	7.96	9.26	8.33	7.87	8.07	8.32	7.99	8.15
2	10.43	8.31	9.49	9.33	7.62	8.33	8.58	7.98	8.19	8.36	7.86	8.09
3	9.79	7.70	8.85	9.01	7.78	8.22	8.39	7.65	8.02	8.86	7.85	8.29
4	8.88	7.18	8.14	9.11	8.38	8.86	7.93	7.09	7.52	9.54	8.09	8.69
5	8.25	6.68	7.44	8.98	8.72	8.84	8.28	7.16	7.84	8.64	7.89	8.31
6	9.69	6.96	8.20	10.29	8.70	9.32	8.66	7.68	8.08	8.26	6.82	7.66
7	10.81	7.98	9.29	10.73	9.76	10.30	8.69	7.17	7.87	7.19	6.57	6.96
8	10.48	8.09	9.34	10.38	9.77	9.97	8.75	6.87	7.76	8.02	7.03	7.48
9	10.58	8.00	9.35	9.92	9.36	9.74	8.61	6.28	7.32	8.59	7.22	7.83
10	10.52	7.99	9.32	9.90	8.70	9.39	7.90	5.91	6.82	9.79	7.25	8.35
11	9.66	7.76	8.69	9.50	9.10	9.30	7.54	7.03	7.27	11.43	7.53	9.20
12	9.11	7.42	8.41	9.12	8.59	8.85	7.99	7.50	7.73	10.86	7.93	9.34
13	10.34	7.91	9.21	8.83	8.54	8.64	8.61	7.84	8.21	9.49	7.69	8.41
14	10.98	8.38	9.70	9.06	8.46	8.68	8.95	8.31	8.61	8.06	6.55	7.31
15	10.08	8.19	8.78	8.71	8.29	8.49	9.16	8.39	8.73	7.27	6.62	6.83
16	9.79	8.26	9.09	9.39	8.14	8.67	9.32	8.19	8.69	8.18	6.67	7.41
17	9.52	9.21	9.31	9.84	7.89	8.74	9.34	8.08	8.53	8.96	7.29	8.00
18	9.47	9.12	9.31	8.95	7.19	8.16	8.54	6.76	7.37	9.72	7.30	8.33
19	9.75	8.89	9.28	8.86	6.91	8.23	7.80	7.43	7.60	10.86	7.14	8.79
20	9.03	8.48	8.77	9.08	8.76	8.91	7.82	7.50	7.65	10.62	6.93	8.59
21	8.65	8.13	8.40	9.07	8.83	8.96	8.49	7.68	8.04	10.16	6.70	8.21
22	9.51	8.23	8.81	9.32	8.90	9.10	8.91	7.74	8.25	8.75	5.86	7.20
23	10.08	8.64	9.29	9.38	8.91	9.15	9.12	7.69	8.29	9.01	5.90	7.29
24	10.12	8.46	9.28	9.70	9.15	9.43	8.06	5.31	6.31	8.85	5.45	6.90
25	10.14	8.18	9.23	9.57	9.12	9.35	7.30	6.47	6.92	7.22	5.03	6.13
26	10.83	8.30	9.56	9.34	8.78	9.04	7.50	7.14	7.30	6.53	4.30	5.44
27	11.16	8.67	9.93	9.37	8.40	8.83	8.01	7.47	7.81	7.27	4.99	5.98
28	11.27	8.66	10.01	8.95	8.16	8.51	8.45	7.92	8.23	6.31	5.03	5.85
29	10.69	8.34	9.60	9.14	8.29	8.61	8.40	8.16	8.27	8.31	5.84	6.88
30	---	---	---	8.72	8.09	8.42	8.40	8.04	8.21	9.71	6.09	7.65
31	---	---	---	8.59	7.97	8.23	---	---	---	10.70	6.35	8.22
Month	11.27	6.68	9.10	10.73	6.91	8.92	9.34	5.31	7.85	11.43	4.30	7.67

Water-Data Report 2008

08049500 West Fork Trinity River at Grand Prairie, TX—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
			June			July			August			September
1	10.31	6.36	8.05	7.79	5.21	6.35	7.43	5.13	6.15	---	---	---
2	9.54	5.94	7.60	9.35	5.50	7.09	8.66	5.83	6.90	---	---	---
3	8.65	5.66	7.20	8.75	5.56	6.96	9.75	5.63	7.30	8.74	---	---
4	8.18	5.61	6.89	7.69	5.17	6.37	9.92	5.56	7.60	9.59	7.17	8.48
5	7.51	5.57	6.60	6.86	4.38	5.61	9.43	5.89	7.52	10.02	7.06	8.39
6	6.86	4.96	5.99	6.71	4.30	5.43	8.16	5.81	6.93	9.96	6.97	8.33
7	7.01	5.49	6.25	7.64	4.95	6.00	7.65	5.64	6.52	10.34	6.74	8.32
8	6.90	5.56	6.24	7.86	5.21	6.59	7.62	5.55	6.53	9.61	7.00	8.23
9	7.26	5.84	6.61	7.38	5.51	6.34	8.27	6.03	7.14	8.02	6.52	7.14
10	8.71	5.71	7.20	8.57	6.09	7.16	8.06	5.91	6.86	6.98	6.03	6.55
11	9.09	6.65	7.80	9.08	6.28	7.52	8.01	5.82	6.96	7.64	6.56	7.05
12	9.39	6.62	7.92	9.15	6.29	7.56	8.10	6.31	7.07	9.50	6.60	7.81
13	9.19	6.66	7.82	8.77	6.20	7.32	8.46	6.43	7.31	8.09	6.60	7.07
14	9.13	6.50	7.73	8.30	6.22	7.20	8.36	6.32	7.28	7.42	6.35	6.88
15	9.11	6.46	7.68	8.10	6.01	7.03	7.24	3.18	5.80	9.16	6.66	7.70
16	9.11	6.38	7.64	7.27	4.08	5.93	5.91	3.43	5.16	9.42	7.18	8.10
17	8.05	6.35	7.19	5.27	4.01	4.63	7.35	5.51	6.40	9.87	7.43	8.48
18	8.65	6.26	7.33	7.22	5.25	6.09	6.61	5.94	6.32	9.86	7.33	8.50
19	7.84	4.39	6.70	8.01	5.54	6.59	6.38	5.18	5.74	9.37	7.43	8.37
20	6.60	3.91	5.36	8.34	5.70	6.82	7.03	5.73	6.15	8.97	7.11	8.04
21	10.61	6.02	7.87	8.12	5.62	6.72	6.81	5.69	6.21	8.67	7.07	7.85
22	11.78	6.74	8.97	7.81	5.47	6.64	7.11	6.01	6.54	8.56	6.97	7.74
23	11.64	6.83	9.23	7.60	5.38	6.50	9.37	6.34	7.49	8.24	6.93	7.58
24	11.17	6.82	8.99	7.15	5.23	6.18	8.38	6.04	7.26	8.45	6.90	7.59
25	10.11	6.37	8.23	7.61	5.20	6.23	10.14	6.41	8.01	8.67	6.97	7.72
26	8.52	5.35	6.31	8.01	5.46	6.58	8.84	6.00	7.42	8.91	7.06	7.87
27	7.35	5.15	6.05	8.11	5.33	6.54	8.54	5.84	7.13	8.93	7.15	7.94
28	7.70	4.98	6.08	8.28	5.62	6.83	7.61	5.35	6.45	9.25	6.91	7.96
29	7.06	5.50	6.11	7.55	5.67	6.60	7.07	4.89	5.84	9.32	7.29	8.21
30	6.73	5.10	5.83	6.62	4.72	5.83	6.50	4.75	5.41	9.33	7.33	8.21
31	---	---	---	6.43	4.40	5.54	6.42	4.17	5.24	---	---	---
Month	11.78	3.91	7.18	9.35	4.01	6.48	10.14	3.18	6.67	---	---	---

08049500 West Fork Trinity River at Grand Prairie, TX—Continued